PTO/SB/01 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

P06659US0-5184

MICHAEL A. BETZ

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**DECLARATION FOR UTILITY OR** 

DESIGN

Attorney Docket Number

First Named Inventor

PATENT APP	LICATION		COMPLETE IF	KNOWN	<del></del>
(37 CFR	1.63)	Application Number			_
Declaration	Declaration	Filing Date			
Submitted OR With Initial	Submitted after Initial Filing (surcharge	Art Unit			
Filing	(37 CFR 1.16 (e)) required)	Examiner Name			
	required)				
I hereby declare that:					
Each inventor's residence, mailin	g address, and citizenship a	are as stated below ne	xt to their name		
I believe the inventor(s) named b which a patent is sought on the in		first inventor(s) of the	subject matter w	hich is claimed and f	for
IMPROVED CHARGE/A		FOR REDUCIN	G POWER L	.OSSES IN	
HYDROSTATIC SYSTE	MS				
	(Title of	the Invention)			
the specification of which	`	,			
is attached hereto					
OR					
was filed on (MM/DD/YYY	~ [		A	barrier - DOT Labor	
was filed off (MINI/DD/111	'' [	as onlied Stat	es Application in	lumber or PCT Intern	lational
Application Number	and was amer	nded on (MM/DD/YYY	Y)	(if appl	icable).
I hereby state that I have reviewe amended by any amendment spe		ents of the above ident	ified specificatio	n, including the claim	ıs, as
I acknowledge the duty to disck	ose information which is m	naterial to patentability	v as defined in	37 CFR 1.56 inclu	ding for
continuation-in-part applications,	material information which	became available be	tween the filing		
and the national or PCT internation  I hereby claim foreign priority be				an application(s) for	natent
inventor's or plant breeder's right	ts certificate(s), or 365(a) o	f any PCT internation	al application wh	nich designated at le	ast one
country other than the United Sta application for patent, inventor's of	ites of America, listed belov or plant breeder's rights cer	v and have also identi tificate(s). or anv PCT	fied below, by cl international ac	necking the box, any polication having a fili	foreign ing date
before that of the application on w	which priority is claimed.				-
Prior Foreign ApplicationNumber(s)	Foreign Fi Country (MM/DD	iling Date /YYYY) N	Priority ot Claimed	Certified Copy Att Yes	ached? No
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Additional foreign application	number are listed on a su	unalemental priority de	to shoot PTO/SI	R/O3P attached hard	<u></u>
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[Page 1 of 2]
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## **DECLARATION** — Utility or Design Patent Application

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Country		Telephone				Fax			<u>.</u>	
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NAME OF SOLE OR FIRST IN	VENTOR:		ДАр	etition	has	been filed	d for thi	is unsigr	ned inventor	
Given Name (first and middle [if any])	MICHAEL A.	•				Family I or Sum		В	ETZ	
Inventor's Signature Mushall	aso	3							Date 10-Fe	bou
Residence: City	State	$\overline{V}$		Cour	ntry			Citizer	nship	
HUXLEY	IA			US		•		us		
Mailing Address										
308 SYCAMORE BLVD.										
City	State				ZIF	•		I	Country	
HUXLEY	IA				501	24			US	
NAME OF SECOND INVENTO	R:			$ \Box$	A	petition !	nas bee	en filed f	or this unsig	ned inventor
Given Name (first and middle [if any])	JEFF L.			1		Family N or Surna		Н	ERRIN	
Inventor's Signature									Date 5 Feb	Ø4
Residence: City	State			Cour	ntry			Citizer	nship	
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Mailing Address										
218 NE 16TH STREET										
City	State				ZIP			Count	ry	
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Additional inventors or a legal re	presentative are bei	ing named on th	ne <u>1</u> s	upplem	ental s	heet(s) PT(	D/SB/02A	or 02LR	attached hereto	

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DECLARATION		ADDITION/ Supplementa	AL INVENTO	R(S)	Page S	3 of 3
Name of Additional Joint Inventor, if any:		A petition	on has been filed	for this u	Insigned in	ventor
Given Name (first and middle (if any)		Family Name	or Surname			
ALAN W.		JOHNSON				
Inventor's Signature Olember John	um	<u>-</u>			Date 6-F	ieb-04
AMES Residence: City	IA State	US C	S Country		ıs Citizenship	
3912 SQUAW ROAD Mailing Address						
Mailing Address						
AMES	IA State		50014		US	
City	State	<u>,                                     </u>	Zip		Country	
Name of Additional Joint Inventor, if any:		A petition	on has been filed	for this u	insigned inv	entor
Given Name (first and middle (if any)			Family N	ame or S	Surname	
Inventor's Signature		Date				
Residence: City	State	<u> </u>	Country			Citizenship
Mailing Address						
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Name of Additional Joint Inventor, if any:		A petition	on has been filed	for this u	insigned inv	ventor
Given Name (first and middle (if any)		ı	Family Na	ame or S	urname	
Inventor's Signature		Date				
Residence: City	State	!	Country			Citizenship
Mailing Address						
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City	State	)	Zip		Country	

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PTO/SB/81 (06-03)

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Application	Number	
Filing Date		
First Named	Inventor	Michael A. Betz
Title	IMPROVED	CHARGE/AUXILIARY CIRCUIT
Art Unit		
Examiner N	ame	
Attorney Do	cket Number	P06659IIS0-5184

I hereby appoint:			<del></del>		
X Practitioners at Customer Number:	34082				
OR					
Practitioner(s) named below:					
Name			Registration	Number	
as my/our attorney(s) or agent(s) to prosect Trademark Office connected therewith.	ute the application identified a	bove, and to tra	insact all busines	s in the Uni	ited States Patent and
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Application	on Number	
Filing Dat	0	
First Nam	ed Inventor	Michael A. Betz
Title	IMPROVED (	CHARGE/AUXILIARY CIRCUIT
Art Unit		
Examiner	Name	
Attorney I	Docket Number	P06659US0-5184

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Application	on Number	
Filing Dat	te	
First Nam	ed Inventor	Michael A. Betz
Title	IMPROVED	CHARGE/AUXILIARY CIRCUIT
Art Unit		
Examiner	· Name	
Attorney	Docket Number	P06659US0-5184

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	Practitioner(s) named below:				
	Na	ame		Registration	Number
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Trade	mark Office connected therewith	1.	above, and to train	ISact all Dusiness	s in the United States Patent and
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Name Signat Date NOTE:	Firm or Individual Name Address Address City Country Telephone he: Applicant/Inventor. Assignee of record of the enti- Statement under 37 CFR 3.7.	cire interest. See 37 CFR 3.71.  (3(b) is enclosed. (Form PTO/SB/S)  SIGNATURE of Applicant  (ON)  Signees of record of the entire interest of the control o	Fax  96) t or Assignee of i	Telephone	515-239-6674

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